

PTO/SB/01A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☒ The attached application, or
☐ Application No. _____, filed on _____,
☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)Inventor one: Adrian P. SparksSignature: A.P. SparksCitizen of: United KingdomInventor two: Alan R. BriggsSignature: A-R. BriggsCitizen of: United KingdomInventor three: Frederick J. Lalonde

Signature: _____

Citizen of: CanadaInventor four: H.D. Wade Macleod

Signature: _____

Citizen of: Canada☒ Additional inventors are being named on 1 additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FULL NAME OF INVENTOR(S)Inventor one: Adrian P. SparksSignature: _____ Citizen of: United KingdomInventor two: Alan R. BriggsSignature: _____ Citizen of: United KingdomInventor three: Frederick J. LalondeSignature: Frederick J. Lalonde Citizen of: CanadaInventor four: H.D. Wade MacleodSignature: H.D. Wade Macleod Citizen of: Canada☒ Additional inventors are being named on 1 additional form(s) attached hereto.

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FULL NAME OF INVENTOR(S)Inventor one: Douglas W. FisherSignature: Citizen of: Canada

Inventor two: _____

Signature: _____

Citizen of: _____

Inventor three: _____

Signature: _____

Citizen of: _____

Inventor four: _____

Signature: _____

Citizen of: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

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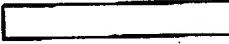
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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	SPARKS, Adrian P.
Title	HYBRID PHOTONIC/ELECTRONIC SWITCHING IN A MULTI-CHANNEL NETWORK
Group Art Unit	
Examiner Name	
Attorney Docket Number	9-13528-160US

I hereby appoint:

☐ Practitioners at Customer Number  →

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☒ Practitioner(s) named below:


Name	Registration Number
Robert J. Seas, Jr.	21,092
Richard C. Turner	29,710

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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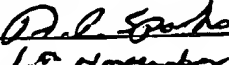
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<input checked="" type="checkbox"/> Firm or Individual Name	SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC				
Address	2100 Pennsylvania Avenue, N.W.,				
Address					
City	Washington	State	D.C.	Zip	20037-3213
Country	United States of America				
Telephone	(202) 293 7060	Fax	(202) 293 7860		

I am the:

☒ Applicant/Inventor.
☐ Assignee of record of the entire interest. See 37 CFR 3.71.
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
SIGNATURE of Applicant or Assignee of Record

Name	Adrian P. Sparks
Signature	
Date	15 November 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 5 forms are submitted.

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SIGNATURE of Applicant or Assignee of Record

Name

Alan R. Briggs

Signature

A-R. Briggs

Date

6th November 2001

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PTO/SB/81 (02-01)

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**POWER OF ATTORNEY OR
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Application Number

Filing Date

First Named Inventor

SPARKS, Adrian P.

Title

HYBRID PHOTONIC/ELECTRONIC SWITCHING IN A
MULTI-CHANNEL NETWORK

Group Art Unit

Examiner Name

Attorney Docket Number

9-13528-160US

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Name

Frederick J. Lalonde

Signature



Date

Nov. 5, 2001

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Name

H.D. Wade Macleod

Signature

H.D. Wade Macleod


Date

November 1 / 2001

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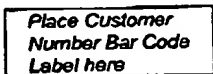
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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**Name **Douglas W. Fisher**Signature Date **25th October 2001**

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